Table 52: Range of Minutes Exercised by Children on a Typical Weekday (Diary Sample)

Did your child exercise or was he/she physically active any time during this part of the day (morning, afternoon, evening)?

Number of minutes your child spent doing each exercise or activity. How vigorously did your child participate in this exercise or activity?

Average Minutes of Light, Moderate, and Vigorous Physical Activity, Percent of Children

		ercent of Chi		
	<30	30-59	<u>></u> 60	
Total	11	23	67	
Gender				_
Males	8	20	72	**
Females	13	27	60	
Ethnicity				
White	13	22	65	
African American	7	32	61	
Latino	12	21	67	
Asian/Other	3	25	72	
Income				
<u><</u> \$19,999	12	19	69	
\$20,000 - \$49,999	12	25	63	
<u>></u> \$50,000	9	22	68	
Federal Poverty Level				
<u><</u> 185%	17	21	62	**
> 185%	8	24	69	
Food Stamps				
Yes	11	14	74	
No	11	23	66	
Overweight Status				
Not at Risk	9	24	67	
At Risk/Overweight	14	21	65	
Physical Activity				
>60 minutes	N/A	N/A	N/A	
<60 minutes	N/A	N/A	N/A	
School Breakfast				
Yes	10	15	75	
No	11	24	65	
School Lunch				
Yes	11	26	63	
No	10	19	72	
Nutrition Lesson				
Yes	8	24	69	*
No	15	22	63	
Exercise Lesson				
Yes	9	22	68	
No	13	24	62	
		· •		

Rows may not add up to 100% due to rounding.

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Chi Square Test

^{*} p<.05

^{**} p<.01

Table 53: Minutes of Light, Medium, Hard and Total Physical Activity on a Typical Weekday (Diary Sample)

Number of minutes your child spent doing each exercise or activity. How vigorously did your child participate in this exercise or activity?

	Level of Physical Activity in Minutes, Mean			Total Minutes,	
	Light	Moderate	Hard	Mean	
Total	16	16 30		91	
Gender					
Males	13 **	31	58 ***	103 ***	
Females	19	27	30	78	
Ethnicity					
White	14	32	39 ^a *	87	
African American	14	36	43 ^{ab}	87	
Latino	18	27	46 ^{ab}	93	
Asian/Other	15	27	58 ^b	102	
Income				-	
<u><</u> \$19,999	16	25	60 ^b *	101	
\$20,000 - \$49,999	15	31	44 ^{ab}	93	
>\$50,000	16	29	41 ^a	88	
Federal Poverty Level	10	2,		00	
185%	15	23 **	54 **	93	
	16	32	41	91	
Food Stamps	10	02		, , , , , , , , , , , , , , , , , , ,	
Yes	17	25	74 **	114 *	
No	16	30	42	89	
Overweight Status					
Not at Risk	18 *	33 *	42	94	
At Risk/Overweight	12	25	48	87	
Physical Activity					
<u>></u> 60 minutes	N/A	N/A	N/A	N/A	
<60 minutes	N/A	N/A	N/A	N/A	
School Breakfast					
Yes	19	32	59 **	111 ***	
No	15	29	42	87	
School Lunch					
Yes	15	27	47	90	
No	17	33	41	93	
Nutrition Lesson		22 *			
Yes	15	33	47	97 *	
No	16	26	42	84	
Exercise Lesson	1/	20	10 *	05 *	
Yes No	16 16	30 29	48 * 37	95 * 83	
INU	10	L 27	31	03	

A box around a group of numbers signifies that differences observed within this group are statistically significant.

ANOVA

^{*} p<.05

^{**} p<.01

^{***} p<.001

Table 54: Percentage of Children Who Met Physical Activity Recommendation on a Typical Weekday (Diary Sample)

Number of minutes your child spent doing each exercise or activity. How vigorously did your child participate in this exercise or activity?

	Minutes of Moderate and Vigorous Physical Activity, Percent of Children		
	<60	<u>></u> 60	
Total	47	53	
Gender			
Males	38	62	***
Females	58	42	
Ethnicity	•		
White	46	54	
African American	48	52	
Latino	48	52	
Asian/Other	43	57	
Income			
<u><</u> \$19,999	48	52	
\$20,000 - \$49,999	47	53	
<u>></u> \$50,000	47	53	
Federal Poverty Level			
<u><</u> 185%	49	51	
> 185%	46	54	
Food Stamps			
Yes	37	63	
No	48	52	
Overweight Status			
Not at Risk	47	53	
At Risk/Overweight	48	52	
Physical Activity			
<u>></u> 60 minutes	N/A	N/A	
<60 minutes	N/A	N/A	
School Breakfast			
Yes	40	60	
No	48	52	
School Lunch			
Yes	49	51	
No	43	57	
Nutrition Lesson			
Yes	47	53	
No	46	54	
Exercise Lesson			
Yes	46	54	
No	50	50	

Rows may not add up to 100% due to rounding.

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Chi Square Test

^{***} p<.001

Table 55: Mode of Transporation <u>to</u> and <u>from</u> School on a Typical School Day (Diary Sample)

What was the primary way your child got *to school* today? What was the primary way your child got home *from school* today?

Average Percent
71
11
18
1
Average Percent
62
13
24
1

Excludes those reporting "other" and "home school."

Columns may not add up to 100% because a subset of the categories is presented. Percents averaged over two days.

Table 56: Percentage of Children Who Reported Walking <u>to</u> School on a Typical Weekday (Diary Sample)

Children Who Walked to School,

38 16

16 18

17

18

What was the primary way your child got to school today?

	Average Estimated Percent ¹	
Total	18	
Gender		
Males	20	
Females	15	
Ethnicity		
White	14	
African American	18	
Latino	22	
Asian/Other	14	
Income		
<u><</u> \$19,999	33 ^b ***	
\$20,000 - \$49,999	19 ^a	
<u>></u> \$50,000	13 ^a	
Federal Poverty Level		
<u><</u> 185%	26 ***	
> 185%	13	
Food Stamps		

Overweight Status
Not at Risk
At Risk/Overweight
Physical Activity

Yes

No

<u>></u>60 minutes<60 minutesSchool Breakfast

 Yes
 31

 No
 15

 School Lunch
 24

 No
 8

 Nutrition Lesson

 Yes
 18

 No
 17

 Exercise Lesson
 17

 Yes
 17

 No
 18

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Categories sharing a common superscript (a,b,c) are not statistically different from each other (Tukey's test at a procedure-wise error rate=.05). ANOVA

¹ Participants get one point for walking to school on day 1 and one point for day 2. The mean of the two-day score is presented. The average estimated percent ranges from 0-1. Excludes those reporting "other" and "home school."

^{**} p<.01

^{***} p<.001

Table 57: Percentage of Children Who Reported Walking Home <u>from</u> School on a Typical Weekday (Diary Sample)

What was the primary way your child got home from school today?

	Children Who Walked Home fr School, Average Estimated Perc	
Total	24	
Gender		
Males	25	
Females	22	
Ethnicity		
White	17 ^a	*
African American	30 ^{ab}	
Latino	29 ^b	
Asian/Other	23 ^{ab}	
Income		_
<u><</u> \$19,999	37 ^b	***
\$20,000 - \$49,999	28 ^b	
>\$50,000	17 ^a	
Federal Poverty Level	17	_
185%	33	***
> 185%	19	
Food Stamps		
Yes	35	
No	23	
Overweight Status		
Not at Risk	23	
At Risk/Overweight	24	
Physical Activity		
≥60 minutes	23	
<60 minutes	25	
School Breakfast		_
Yes	38	***
No	20	
School Lunch		٦
Yes	30	***
No	14	
Nutrition Lesson	2.4	
Yes	24	
No Francisco I accom	24	
Exercise Lesson Yes	22	
No	22 27	
INU	I 2/	

¹ Participants get one point for walking home from school on day 1 and one point for day 2. The mean of the two-day score is presented. The average estimated percent ranges from 0-1.

Excludes those reporting "other" and "home school."

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Categories sharing a common superscript (a,b,c) are not statistically different from each other (Tukey's test at a procedure-wise error rate=.05).

ANOVA

^{*} p<.05

^{***} p<.001

Table 58: Percentage of Children Using a Physically Active Mode of Transportation¹ to and from School on a Typical Weekday (Diary Sample)

What was the primary way your child got to school today? What was the primary way your child got home from school today?

	Children Using a Physica	
	Mode of Transportation to and from	
	School, Average Estimate	d Percent ²
Total	17	
Gender		
Males	20	*
Females	14	
Ethnicity		
White	14	
African American	17	
Latino	21	
Asian/Other	14	
Income		
<u><</u> \$19,999	32 ^b	***
\$20,000 - \$49,999	20 ^b	
<u>></u> \$50,000	12 ^a	
Federal Poverty Level		
≤ 185%	27	***
> 185%	13	
Food Stamps		
Yes	36	**
No	16	
Overweight Status		
Not at Risk	15	
At Risk/Overweight	19	
Physical Activity	1	
>60 minutes	17	
<60 minutes	18	
School Breakfast		
Yes	30	***
No	14	
School Lunch		
Yes	23	***
No	8	
Nutrition Lesson		
Yes	17	
No	17	
Exercise Lesson		
Yes	16	
No	19	
	1 ''	

¹ Physically active modes of transportation include walking and bicycling.

A box around a group of numbers signifies that differences observed within this group are statistically significant.

ANOVA

² Participants get one point for walking or biking to <u>and</u> from school on day 1 and one point for day 2. The mean of the two-day score is presented. The average estimated percent ranges from 0-1.

^{*} p<.05

^{**} p<.01

^{***} p<.001

Table 59: Comparison of the Frequency and Amount of Time Spent in School Physical Education Classes Between Children Reporting Any PE and All Children (Diary Sample)

Not including recess or lunch, during the current school year, do you have any PE (Physical Education) or gym classes that are taught by a teacher, coach, athletic instructor or some other type of adult teacher? About how often did you have to attend a gym or physical education class?

Thinking of a typical gym or PE (Physical Education) class, for about how many minutes does this class last when you have it?

	Times Per Week Children Reported Having Physical Education Classes, Percent			PE Classes Per Week,	Time Spent in PE Class, Mean	
	<1	1-2	3-4	5+	Mean	Minutes
Children Reporting Any PE Classes Only	9	56	22	13	2.3	40.3
Across All Children	18	50	20	12	2.1	36.6

Excludes those reporting "not sure" if had PE; "don't know" how often had PE; and "don't know" how many minutes of PE.

Rows may not add up to 100% due to rounding.

Table 60: Frequency and Amount of Time Spent in School Physical Education Classes by California Children (Diary Sample)

Not including recess or lunch, during the current school year, do you have any PE (Physical Education) or gym classes that are taught by a teacher, coach, athletic instructor or some other type of adult teacher?

About how often did you have to attend a gym or physical education class?

Thinking of a typical gym or PE (Physical Education) class, for about how many minutes does this class last when you have it?

	PE Classes Per Week, Mean	Time Spent in PE Class, Mean Minutes
Total	2.1	37
Gender		
Males	2.0	35 **
Females	2.2	39
Ethnicity		
White	2.1 ^{ab} **	37 ^{ab} **
African American	2.5 ^b	39 ^{ab}
Latino	1.8 ^a	34 ^a
Asian/Other	2.3 ^b	41 ^b
Income		
<u><</u> \$19,999	1.7 ^a *	28 ^a ***
\$20,000 - \$49,999	2.0 ^a	37 ^b
<u>></u> \$50,000	2.2ª	39 ^b
Federal Poverty Level		<u> </u>
<u><</u> 185%	1.8 **	32 ***
<u> </u>	2.2	39
Food Stamps		
Yes	2.1	28 **
No	2.1	37
Overweight Status		
Not at Risk	2.1	37
At Risk/Overweight	2.0	36
Physical Activity		
≥60 minutes	2.1	36
<60 minutes	2.0	37
School Breakfast		
Yes	2.0	34
No	2.1	37
School Lunch		
Yes	2.0	35 *
No	2.1	39
Nutrition Lesson	22 *	27
Yes	2.2	37
No	1.9	36
Exercise Lesson	2.2 **	27
Yes No	2.2	37 35
NU	1.7	35

Excludes those reporting "not sure" if had PE; "don't know" how often had PE; and "don't know" how many minutes of PE.

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Categories sharing a common superscript (a,b,c) are not statistically different from each other (Tukey's test at a procedure-wise error rate=.05). ANOVA

^{*} p<.05

^{**} p<.01

^{***} p<.001

Table 61: Minutes Spent on Sedentary Activities on a Typical Weekday: Television, Video Games and Computer for Fun (Diary Sample)

How may minutes did your child watch TV/videos for fun or play computer games or play video games for fun during each of the three major parts of the day?

	Minutes Spent Watching TV or Playing Video/Computer Games, Mean ¹	Guideline for 2 or Fewer Hours of Sedentary Activity, Percent ²
Total	90	79
Gender		
Males	93	75 **
Females	87	84
Ethnicity		
White	79 ^a *	80
African American	106 ^a	77
Latino	99 ^a	75
Asian/Other	84 ^a	89
Income		
<u><</u> \$19,999	128 ^b ***	66 **
\$20,000 - \$49,999	91 ^a	79
<u>></u> \$50,000	80 ^a	82
Federal Poverty Level		<u> </u>
185%	111 ***	73 **
> 185%	80	82
Food Stamps		<u> </u>
Yes	116	71
No	89	79
Overweight Status		
Not at Risk	87	78
At Risk/Overweight	98	79
Physical Activity		
>60 minutes	90	78
<60 minutes	90	80
School Breakfast		
Yes	91	75
No	90	80
School Lunch		
Yes	100 **	76 *
No	77	84
Nutrition Lesson		
Yes	88	79
No	93	79
Exercise Lesson		
Yes	90	80
No	91	77

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Categories sharing a common superscript (a,b,c) are not statistically different from each other (Tukey's test at a procedure-wise error rate=.05).

¹ ANOVA

² Chi Square Test

^{*} p<.05

^{**} p<.01

^{***} p<.001

Table 62: Amount of Physical Activity Children Believed They Needed for Good Health (Phone Sample)

About how many minutes do you think you should exercise or be physically active each day for good health?

About how many days each week do you think you should exercise or be physically active by doing things like bicycling, dancing, or playing basketball for at least 30 minutes at a time one hour?

Physical Activity Believed Needed,

	Percent of Children	
	<u>≥</u> 60	
Total	24	
Gender		
Males	24	
Females	23	
Ethnicity		
White	22	
African American	22	
Latino	26	
Asian/Other	23	
Income		
<u><</u> \$19,999	4 **	
\$20,000 - \$49,999	26	
<u>></u> \$50,000	27	
Federal Poverty Level		
<u><</u> 185%	19	
> 185%	25	
Food Stamps		
Yes	18	
No	24	
Overweight Status		
Not at Risk	26	
At Risk/Overweight	23	
Physical Activity		
≥60 minutes	23	
<60 minutes	24	
School Breakfast		
Yes	18	
No	25	
School Lunch		
Yes	22	
No	26	
Nutrition Lesson		
Yes	24	
No	23	
Exercise Lesson		
Yes	26	
No	17	
-		

Excludes those reporting "don't know."

Rows may not add up to 100% due to rounding.

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Chi Square Test

^{**} p<.01

Table 63: Percentage of Children Who Played Sports Outside of Physical Education Classes (Diary Sample)

During the current school year, have you taken any type of sports lesson, sports class or played on a sports team that was not part of your school PE (Physical Education) or gym class?

	Children Who Played Sports Outside of PE, Percent		
Total	64		
Gender			
Males	67		
Females	61		
Ethnicity			
White	64	**	
African American	46		
Latino	62		
Asian/Other	81		
Income			
<u><</u> \$19,999	44	***	
\$20,000 - \$49,999	65		
<u>></u> \$50,000	68		
Federal Poverty Level			
<u><</u> 185%	53	***	
> 185%	69		
Food Stamps			
Yes	47	*	
No	65		
Overweight Status		_	
Not at Risk	68	*	
At Risk/Overweight	59		
Physical Activity			
>60 minutes	74	***	
<60 minutes	53		
School Breakfast			
Yes	57		
No	66		
School Lunch			
Yes	60	**	
No	70		
Nutrition Lesson			
Yes	66		
No	61		
Exercise Lesson			
Yes	68	**	
No	55		

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Chi Square Test

* p<.05

** p<.01

*** p<.001

Table 64: Top Ten Most Common Forms of Exercise or Physical Activity per Typical Weekday for All Occasions (Diary Sample)

Type of exercise, physical activity, or sports in which your child participated during this part of the day (morning, afternoon, evening).

Rank	State Total	Boys	Girls
1st	Walking	Basketball	Walking
2nd	Basketball	Running/ Jogging	Running/ Jogging
3rd	Running/ Jogging	Walking	Playground Games
4th	General Recess	General Recess	General Recess
5th	Bicycling	Bicycling	Basketball
6th	General P.E.	Baseball	Playground Equipment ⁴
7th	General Play ¹	Soccer	General P.E.
8th	Baseball	General Play	Bicycling
9th	Playground Games ²	General P.E.	Rope Skipping
10th	Soccer	Tag ³	General Play

Rank	White	African-American	Latino	Asian/Other
1st	Running/ Jogging	Basketball	Walking	Walking
2nd	Walking	Running/ Jogging	Basketball	Basketball
3rd	Basketball	Walking	Running/ Jogging	Running/ Jogging
4th	General Recess	Dancing	General Recess	General Recess
5th	Playground Games	General Recess	Bicycling	Bicycling
6th	Bicycling	Kickball	General Play	Baseball
7th	Baseball	General Play	General P.E.	General P.E.
8th	General P.E.	General P.E.	Baseball	Soccer
9th	General Play	Playground Games	Soccer	General Play
10th	Playground Equipment	Bicycling	Playground Games	Playground Equipment
7th 8th 9th	Baseball General P.E. General Play	General Play General P.E. Playground Games	General P.E. Baseball Soccer	General P.E. Soccer General Play

¹ General play includes tree climbing, playing with the dog, etc.

² Playground games include hopscotch, four-square, tetherball, etc.

³ Tag includes tag, capture the flag, hide and seek, etc.

⁴ Playground equipment includes swings, see-saw, bars, slide, etc. Shaded boxes were tied for a ranking.

Table 65: Frequency of School Physical Education Classes by Average Minutes of Physical Activity (Diary Sample)

About how often did you have to attend a gym or physical education class? Number of minutes your child spent doing each exercise or activity.

Physical Education Classes	Percent	Mean Minutes of Physical Activity		
Times per week				
None	9	84.6 ^a ***		
<u><</u> 1	29	88 ^a		
2	30	89.6 ^a		
3-4	20	81.6 ^a		
5	12	122.6 ^b		

Excludes those reporting "don't know" how often.

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Categories sharing a common superscript (a,b,c) are not statistically different from each other (Tukey's test at a procedure-wise error rate=.05).

ANOVA *** p<.001

Table 75: Range in Days per Week that Children Met the Physical Activity Guideline (Diary Sample)

For about how many days in the past week did you exercise or were you physically active for a total of 60 minutes (or more) throughout the day?

1			etting 60+		of
	Moderate and/or Vigorous PA,				
			t of Childre		
	0-2	3-4	5-6	7	
Total	20	24	34	22	
Gender					
Males	13	22	36	28	***
Females	28	26	31	16	
Ethnicity					
White	16	27	32	25	
African American	20	27	34	18	
Latino	25	19	33	23	
Asian/Other	15	31	39	16	
Income					
<u><</u> \$19,999	25	16	35	23	
\$20,000 - \$49,999	20	23	34	22	
<u>></u> \$50,000	18	26	33	22	
Federal Poverty Level					
≤ 185%	21	21	35	23	
> 185%	20	25	33	22	
Food Stamps					
Yes	23	9	17	51	***
No	20	24	35	20	
Overweight Status	20	21	- 55		
Not at Risk	17	22	35	26	*
At Risk/Overweight	23	27	34	16	
Physical Activity	23	21	34	10	_
≥60 minutes	5	23	37	34	***
<60 minutes	37	24	30	9	
School Breakfast	37	24	30	7	
Yes	10	12	41	37	***
No	22	26	32		
School Lunch	22	20	32	19	
Yes	20	21	2.4	25	
	20	21	34	25	
No Notatition Location	19	28	34	19	
Nutrition Lesson	47	27	25	22	**
Yes	16	27	35	22	^^
_No	26	20	32	22	
Exercise Lesson					
Yes	20	25	32	23	
No	21	20	38	21	

Excludes those reporting "don't know."

Rows may not add up to 100% due to rounding.

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Chi Square Test

^{*} p<.05

^{**} p<.01

^{***} p<.001

Table 76: Days of Physical Activity Believed to Be Needed Compared with Actual Activity Level (Phone Sample)

About how many days each week do you think you should exercise or be physically active by doing things like bicycling, dancing, or playing basketball for at least 30 minutes at a time one hour? For about how many days in the past week did you exercise or were you physically active for a total of 60 minutes (or more) throughout the day?

		Days per Week Getting 60+ Minutes of Moderate and/or Vigorous PA, Percent of Children			
Physical Activity	Percent	0-2	3-4	5-6	7+
Days believed to be needed					
0-2	7	11	30	48	11
3-4	25	25	26	33	16
5-6	31	20	32	29	20
7+	37	14	22	39	25

Excludes those reporting "don't know."

Rows may not add up to 100% due to rounding.

Table 77: Percentage of Children Who Participated in Adult-Supervised, Informal Physical Activities After School (Diary Sample)

Other than sports lessons, classes, or teams, during a typical school week do you attend any adult-supervised, informal, physical activities after school?

	Participation in Informa Physical Activities, Percent of Children	al
Total	31	
Gender		
Males	33	
Females	27	
Ethnicity		7
White	27	***
African American	50	
Latino	26	
Asian/Other	43	
Income		
<u><</u> \$19,999	29	
\$20,000 - \$49,999	32	
<u>></u> \$50,000	30	
Federal Poverty Level		
<u><</u> 185%	25	*
> 185%	33	
Food Stamps		
Yes •	23	
No	31	
Overweight Status		
Not at Risk	34	
At Risk/Overweight	28	
Physical Activity		
>60 minutes	34	*
< 60 minutes	27	
School Breakfast		ı
Yes	36	
No	29	
School Lunch		
Yes	30	
No	31	
Nutrition Lesson		
Yes	36	**
No	24	
Exercise Lesson		ı
Yes	35	***
No	21	
110	I	J

A box around a group of numbers signifies that differences observed within this group are statistically significant.

Chi Square Test

* p<.05

** p<.01

*** p<.001